

Landbird Communities Monitoring

August 29th and 30th

Klamath Network Office

Participants: John Roth (ORCA), Dave Larson (LABE), Michael Magnuson (LAVO), Russ Weatherbee (WHIS), Kristin Schmidt (REDW), Jaime Stephens (KBO), John Alexander (KBO), Daniel Sarr (KLMN), Sean Mohren (KLMN), Bess Perry (KLMN).

Wednesday 29th

1:00 - Marcello Araya, a Park Flight Intern at Klamath Bird Observatory, will give a presentation about his experiences this summer on the bird banding crew. He will talk about the [Park Flight program](#), and the field work and bilingual interpretation that he has completed at Oregon Caves National Monument.

1:30 – Introduction (Sean Mohren)

1. Brief Overview of Landbird Project
 - a. Objectives of Landbird Monitoring
 - b. Protocol Development Process
 - c. Things to Remember During the Discussion
 - d. Site Selection Criteria
 - e. Time Frame
 - f. Sampling Frame
 - g. Reporting
2. What to Accomplish Today
 - a. Sampling frame selection for each park
 - b. Time frame for each park
 - c. Monumenting sites at each park
 - d. What to include in the annual report and analysis and synthesis report?
 - e. Protocol Development Process, are parks included enough?

1:45 – Goals and Objectives (KBO)

1. Monitor status and trends annually in breeding-bird richness and density for as many species as possible in relatively accessible areas of the parks.
2. Determine status and trends in habitat characteristics through habitat surveys at locations where bird observations are recorded and integrate with vegetation monitoring to further link changes in bird communities with habitat change.
3. Determine status and trends in demographic information (productivity, adult survival, recruitment) of selected landbird species at a mixed-conifer and riparian habitat at ORCA.
4. Provide quantitative information about bird assemblages to aid in development of measurable indices of ecological integrity for terrestrial ecosystems of the parks.

2:30 – Mist Netting Effort

1. What has been completed so far
2. How to keep it going

2:45 – Sampling Frame for each Park (KBO)

1. Matrix, Riparian, High Elevation
2. Number of sites per park
3. How to sample each park

4:00 – Time Frames for each Park (KBO)

1. Which parks, which years?
2. Monumenting sites this fall

4:50 – Wrap Up

Thursday 30th

8:30 – Coffee

9:00 – Reports (Sean Mohren)

1. Annual Reports
2. Analysis and Synthesis Reports
3. Report Format

10:00 – Protocol Development Process (Sean Mohren)

1. Where else to include park staff

10:30 – Logistics (Sean Mohren)

1. Park Contacts
2. Permits
3. Housing, Campgrounds, etc.

11:00 – Wrap up